## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Appli	cation of	)		
SMEE, ET AL.		<ul> <li>) For: Method and Apparatus for Processing</li> <li>) a Modulated Signal Using an Equalize</li> <li>) and a Rake Receiver</li> </ul>		
Serial No.	Unknown	) )		
Filed: Her	rewith	) Group Art Unit:	Unknown	
BOX PATEN	CERTIFICATE OF MA hissioner of Patents NT APPLICATIONS I, D.C. 20231			
Dear Sir:				
	"Express Mail" mailing lab	el No. EK	800731333US	

I hereby certify that the following papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner of Patents, Box Patent Applications, Washington, D.C. 20231:

PATENT APPLICATION IN 41 PAGES; TRANSMITTAL LETTER IN DUPLICATE; 8 SHEETS OF FORMAL DRAWINGS; UNSIGNED DECLARATION/POWER OF ATTORNEY; AND POSTCARD

Kayla R. Seignious

PATENT 2

(Signature)

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## UTILITY PATENT APPLICATION TRANSMITTAL

Assistant Commissioner for Patents Washington, D.C. 20231 **BOX PATENT APPLICATION** 

Attorney Docket No.: PA000343

Date: July 24, 2000

Express Mail Label No.: EK800731333US



Dear Sir:	
	ewith for filing is the patent application of: Smee, et al.
For:	Method and Apparatus for Processing a Modulated Signal Using an Equalizer and a Rake Receiver
2. ☐ Drawings: 3. ☐ Declaratio 4. ☐ An Assign 5. ☐ A Prelimir 6. ☐ Informatic a. ☐ P	clication (41) total pages.  Formal (8) sheet(s) or Informal ( ) sheet(s).  In/Power of Attorney: Signed Unsigned  Imment ( ) pages and Recordation Form Cover Sheet.  Inary Amendment ( ) pages.  In Disclosure Statement (IDS):  TO-1449  Copies of IDS Citations (number of citations: )

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	52 - 20	32	x \$18 =	\$576.00
Independent**	4 - 3	1	x \$78 =	\$78.00
Multiple Dependent Claim(s): No Yes			\$260	\$
APP	LICATION FILING	G FEE	\$690	\$690.00
*If the number in column a is less than 20, enter 0 in column b.  **If the number in column b is less then 3, enter 0 in column b.			TOTAL FEE	\$1344.00

8. A check in the amount of \$\_\_\_\_\_ is enclosed to pay the filing fee.

9. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1344.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.

10. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable as sep forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: July 24, 2000

Signature:

Thomas R. Rouse, Reg. No. 40,793

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